

Serial Nr.: 10/052,113
Art Unit: 2631

02106-URLX

AMENDMENTS TO THE DRAWINGS:

FIGs. 1 and 2 are amended to include a legend --Prior Art-- in each drawing. Annotated sheets showing marked-up changes for each drawing are submitted for approval.

Serial Nr.: 10/052,113
Art Unit: 2631

02106-URLX

REMARKS

In the Office Action, claims 2, 6 and 9 are objected to because of informalities, claims 1, 5 and 8 are rejected under 35 U.S.C. §112 as being incomplete for omitting essential structural cooperative relationships of elements, and claims 1 and 2 are rejected under 35 U.S.C. §102(b) as being anticipated by Wade et al. Claims 3-4, 6, 7 and 9-11 would be allowable if rewritten to overcome the rejections under 35 U.S.C. §112 and to include all of the limitations of the base claim and any intervening claims.

In response, claim 1 has been amended to include the essential structural cooperative relationships of the first circuit path and the second circuit path to overcome the rejection under 35 U.S.C. §112, define and claim the subject matter of the invention more specifically, and to include the limitation of the allowable claim 3. In particular, the amended claim 1 now defines that the first circuit path and the second circuit path both receive the multiplied clock signal, and the aligned clock signal generated by the first circuit path is the clock signal of the aligned data signal generated by the second circuit path. The amended claim 1 should be allowable. By virtue of dependency, the amended claims 2 and 4 should also be allowable. Claim 3 is cancelled.

Claim 5 is amended to include essential structural cooperative relationships of the first circuit path and the second circuit path in a way similar to the amendment of claim 1. The amended claim 5 should be allowable now. The dependent claims 6-7 should also have overcome the rejection under 35 U.S.C. §112 and be allowable.

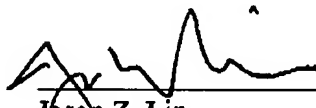
Serial Nr.: 10/052,113
Art Unit: 2631

02106-URLX

Similarly, claim 8 is amended to include essential structural cooperative relationships of the first circuit path and the second circuit path. The amended claim 8 should be allowable now. The dependent claims 9-11 should also have overcome the rejection under 35 U.S.C. §112 and be allowable.

The above amendment has been made without prejudice. Claims 1-2 and 4-11 are now in full condition for allowance. FIGs. 1 and 2 have been amended to include a legend --Prior Art-- as shown in the attached drawings submitted by FAX for approval. Replacement sheets of the drawings will be submitted by post office mail to ensure adequate quality for patent publication after the application is allowed. Applicants respectfully request that a timely Notice of Allowance be issued for this application.

Respectfully submitted,



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10/052,113
Annotated Sheet

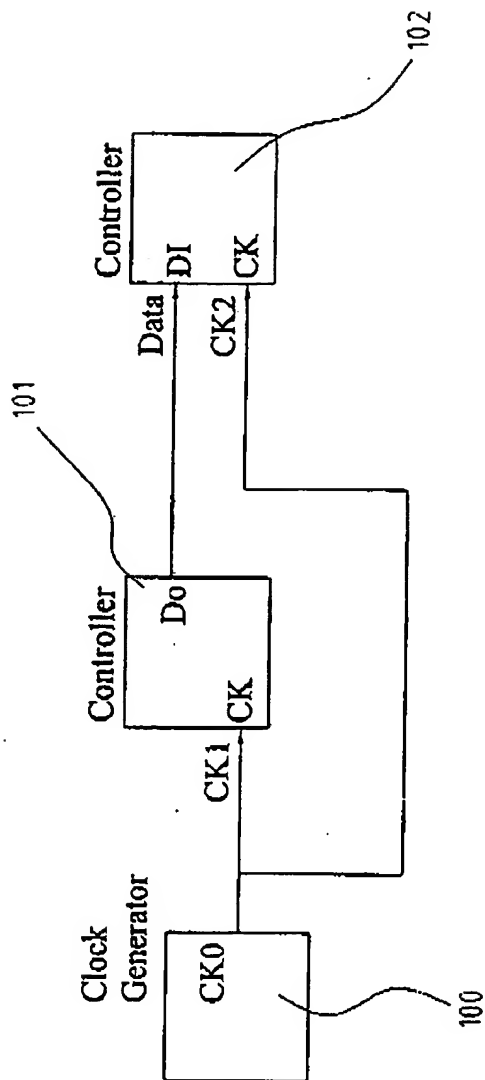


FIG. 1
(PRIOR ART)

10/052,113
Annotated sheet

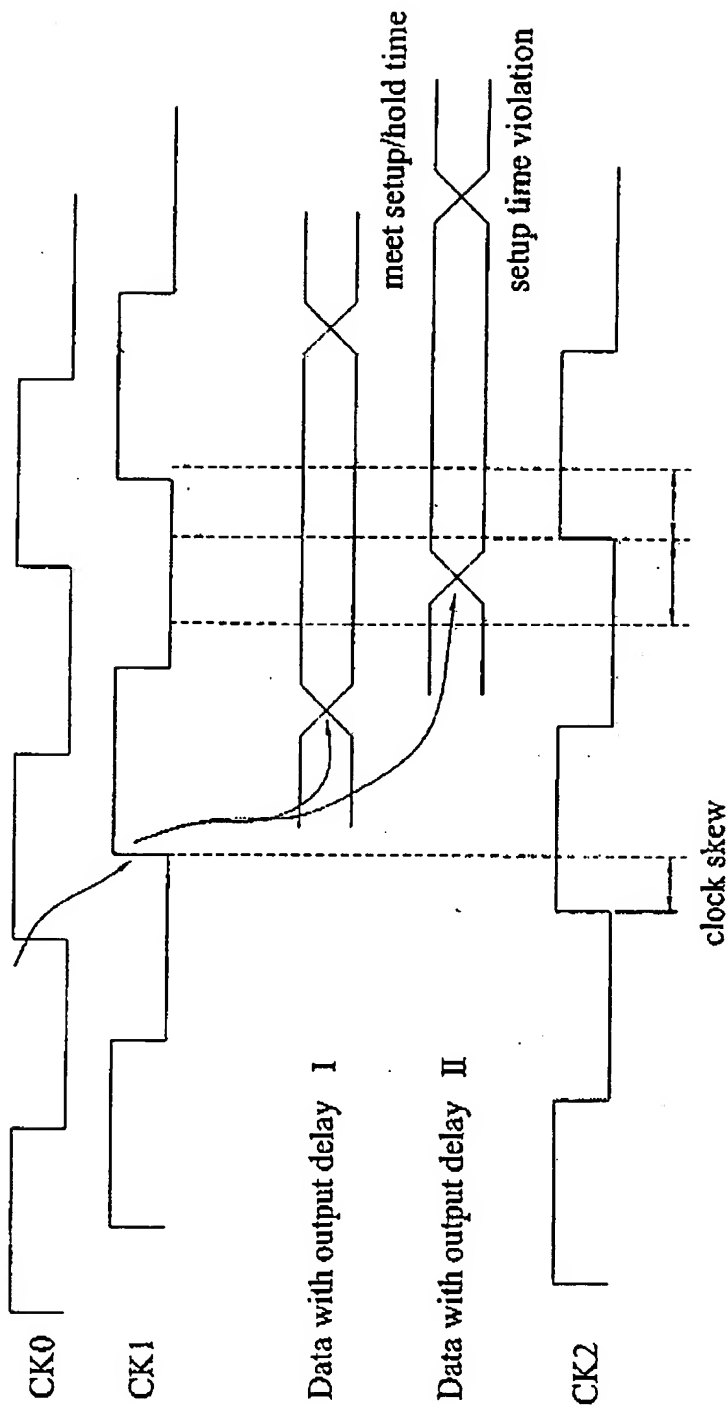


FIG. 2
(PRIOR ART)